INTERNATIONALSEARCH REPORT

PC1 03/03083

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 H01T13/54

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

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Minimum documentation searched (classification system followed by classification symbols) IPC 7 H01T

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

WPI Data, PAJ, EPO-Internal

Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
US 2 047 575 A (BURTNETT RICHARD J) 14 July 1936 (1936-07-14) column 1, line 1 - line 10	1,16
EP 0 896 902 A (VOLKSWAGENWERK AG) 17 February 1999 (1999-02-17)	
FR 2 810 692 A (PEUGEOT CITROEN AUTOMOBILES SA) 28 December 2001 (2001-12-28) cited in the application	•
FR 2 781 840 A (UNIV ORLEANS) 4 February 2000 (2000-02-04) cited in the application	
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	US 2 047 575 A (BURTNETT RICHARD J) 14 July 1936 (1936-07-14) column 1, line 1 - line 10 EP 0 896 902 A (VOLKSWAGENWERK AG) 17 February 1999 (1999-02-17) FR 2 810 692 A (PEUGEOT CITROEN AUTOMOBILES SA) 28 December 2001 (2001-12-28) cited in the application FR 2 781 840 A (UNIV ORLEANS) 4 February 2000 (2000-02-04)

Further documents are listed in the continuation of box C.	χ Patent family members are listed in annex.
Special categories of cited documents: A' document defining the general state of the art which is not considered to be of particular relevance E' earlier document but published on or after the international filling date L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) O' document referring to an oral disclosure, use, exhibition or other means P' document published prior to the international filling date but later than the priority date claimed	"T" tater document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family
Date of the actual completion of the international search 2 Manch 2004	Date of malling of the international search report 10/03/2004
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tpt (+31–70) 340–2040, Tx. 31 651 epo nl, Fax: (+31–70) 340–3016	Authorized officer Bijn, E

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	C.(Continuation) DOCUMENTS CONSIDER. O BE RELEVANT Category Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No.				
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.			
Α	US 4 926 818 A (OPPENHEIM A K ET AL) 22 May 1990 (1990-05-22) cited in the application				
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